

ASTM A513 MECHANICAL TUBING (RECTANGLES)

Weld area is on the First Listed Dimension.

Dimensions				20' TUBING			24' TUBING		
Nominal Size	Wall Thickness	Calculated Weight		pcs	Weight		pcs	Weight	
		in.	lb/ft		kg/ft	lbs		kgs	lbs
1 x ½	0.047	0.443	0.201	120	1,063	482	120	1,276	579
	0.060	0.553	0.250	120	1,327	600	120	1,593	720
1 x 2	0.047	0.922	0.418	60	1,106	502	60	1,328	602
	0.060	1.165	0.528	60	1,398	634	60	1,678	760
	0.072	1.380	0.627	60	1,656	752	60	1,987	903
	0.083	1.580	0.716	60	1,896	859	60	2,275	1,031
	0.090	1.702	0.771	40	1,362	617	40	1,634	741
	0.120	2.210	1.000	40	1,768	800	40	2,122	960
1 x 2½	0.060	1.369	0.620	60	1,643	744	60	1,971	893
	0.083	1.860	0.844	60	2,232	1,013	60	2,678	1,215
	0.090	2.008	0.910	60	2,410	1,092	60	2,892	1,311
	0.120	2.620	1.190	40	2,096	952	40	2,515	1,142
1 x 3	0.060	1.573	0.713	55	1,730	784	55	2,077	941
	0.072	1.870	0.849	55	2,057	934	55	2,468	1,120
	0.083	2.140	0.972	55	2,354	1,069	55	2,825	1,283
	0.090	2.314	1.049	55	2,546	1,154	55	3,055	1,384
	0.120	3.020	1.370	48	2,899	1,315	48	3,479	1,578
1½ x ¾	0.047	0.683	0.310	96	1,311	595	96	1,574	714
	0.060	0.859	0.389	96	1,649	747	96	1,979	896
	0.072	1.020	0.461	96	1,958	885	96	2,350	1,062
	0.083	1.160	0.524	96	2,227	1,006	96	2,673	1,207
	0.090	1.243	0.563	80	1,989	902	80	2,387	1,082
	0.120	1.600	0.725	80	2,560	1,160	80	3,072	1,392
1½ x 1	0.047	0.762	0.346	80	1,219	554	80	1,463	664
	0.060	0.961	0.435	80	1,538	696	80	1,845	835
	0.072	1.140	0.516	80	1,824	826	80	2,189	991
	0.083	1.300	0.588	80	2,080	941	80	2,496	1,129
	0.090	1.396	0.632	63	1,759	797	63	2,111	967
	0.120	1.800	0.817	63	2,268	1,029	63	2,722	1,235
1½ x 2½	0.060	1.573	0.713	60	1,888	856	60	2,265	1,027
	0.072	1.870	0.849	60	2,244	1,019	60	2,693	1,223
	0.083	2.140	0.972	60	2,568	1,166	60	3,082	1,400
	0.090	2.314	1.049	40	1,851	839	40	2,222	1,007
	0.120	3.020	1.370	40	2,416	1,096	40	2,899	1,315
2 x 1½	0.047	1.080	0.490	60	1,296	588	60	1,555	706
	0.060	1.369	0.620	60	1,643	744	60	1,971	893
	0.083	1.860	0.844	60	2,232	1,013	60	2,678	1,215
	0.090	2.008	0.910	40	1,607	728	40	1,928	874
	0.120	2.620	1.190	40	2,096	952	40	2,515	1,142